



Western Michigan University
ScholarWorks at WMU

Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-2-2020

2020-09-02_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

Follow this and additional works at: <https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative>



Part of the Public Health Commons

WMU ScholarWorks Citation

Michigan Department of Health & Human Services, "2020-09-02_MichiganOverview_COVIDstats" (2020).
Cumulative Michigan COVID-19 Data. 200.

<https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative/200>

This Website is brought to you for free and open access
by the Michigan COVID-19 State Data at ScholarWorks at
WMU. It has been accepted for inclusion in Cumulative
Michigan COVID-19 Data by an authorized administrator
of ScholarWorks at WMU. For more information, please
contact wmu-scholarworks@wmich.edu.





Michigan Data

DATA ABOUT PLACES

LONG TERM CARE FACILITIES

CORONAVIRUS SYMPTOMS

CUMULATIVE RECOVERED



OUTBREAK REPORTING



CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
----------------	-------------	-------------------	--------------	---------------	--------------------	------------

[View Cases](#)

[View Deaths](#)

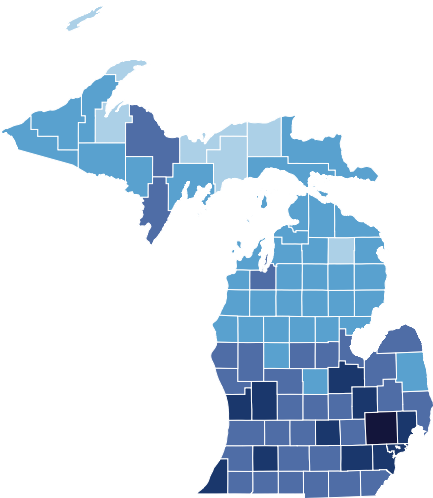
[View Table](#)

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

- 2-20
- 21-202
- 203-1626
- 1627-18246
- 18247+



Michigan

Wednesday, September 2, 2020

Michigan (Statewide) Case Fatality Rate

6.3%

Current Totals

Case Status	Cases	Deaths
Confirmed	103,710	6,509
Probable	10,758	272
Total	114,468	6,781

Laboratory Testing

Test Type	Tests Performed
Diagnostic	2,848,852
Serology	259,606
Total	3,108,458

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

Microsoft Power BI

< 1 of 7 >

[Share](#) [Refresh](#)

Q



Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	8%	2%
Non-Hispanic Latino	67%	84%
Unknown	25%	14%



Totals may not add to 100% due to rounding



Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	4%	2%
Non-Arab	50%	46%
Unknown	46%	52%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 9/2/2020

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 08/28/2020): 76,151

Note on recovery: During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on August 28, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to July 29, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

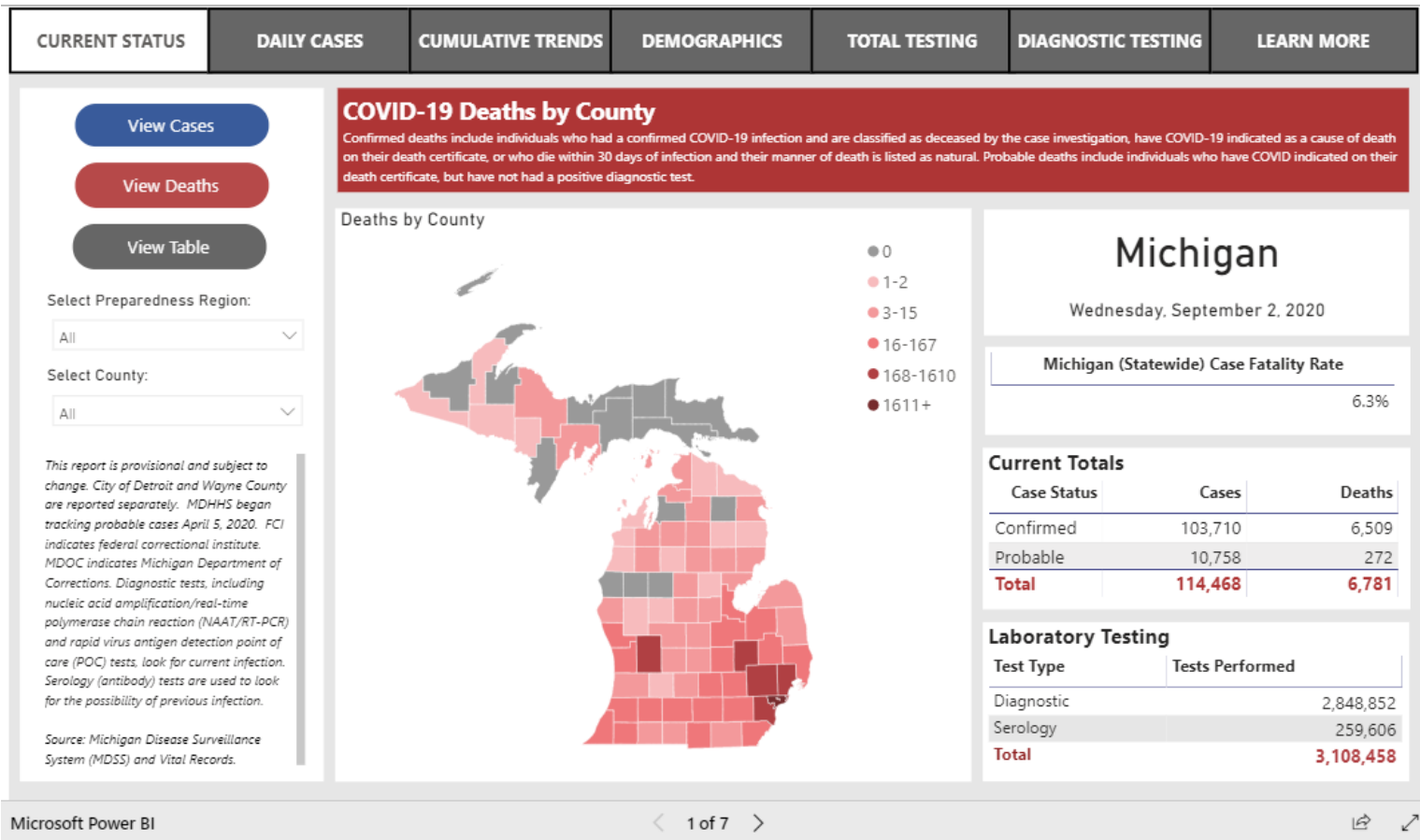
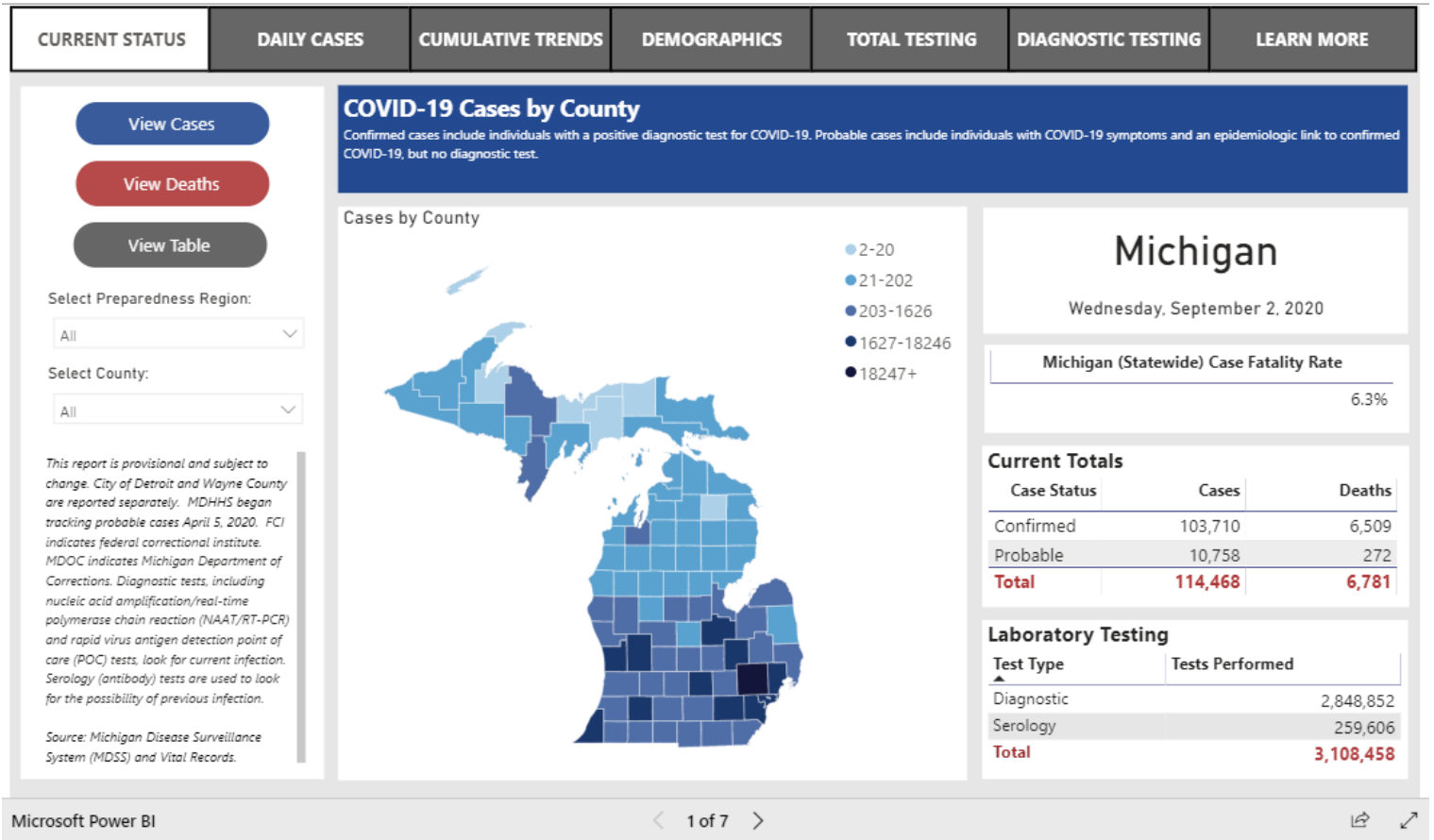
Source: Michigan Disease Surveillance System and Vital Records

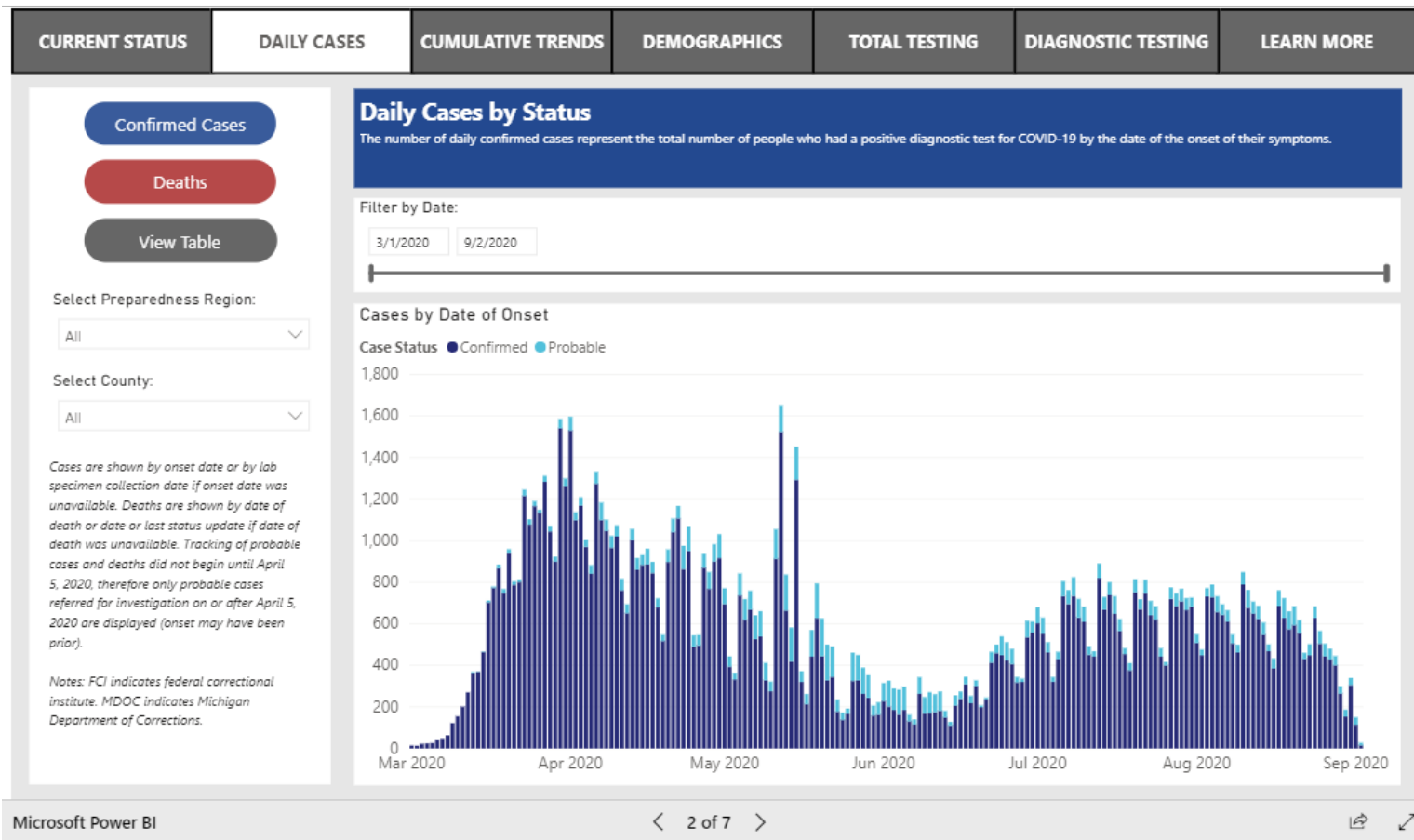


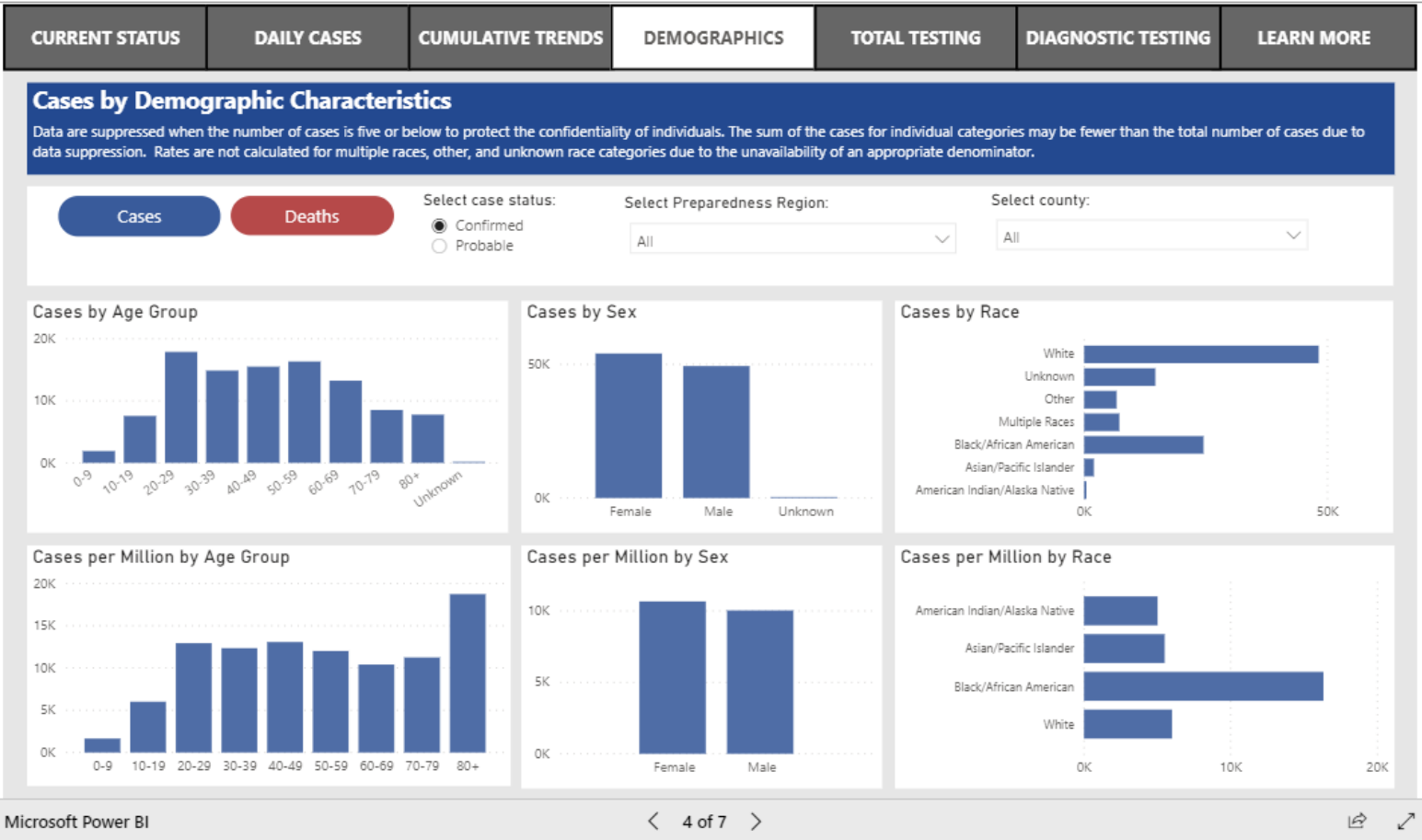
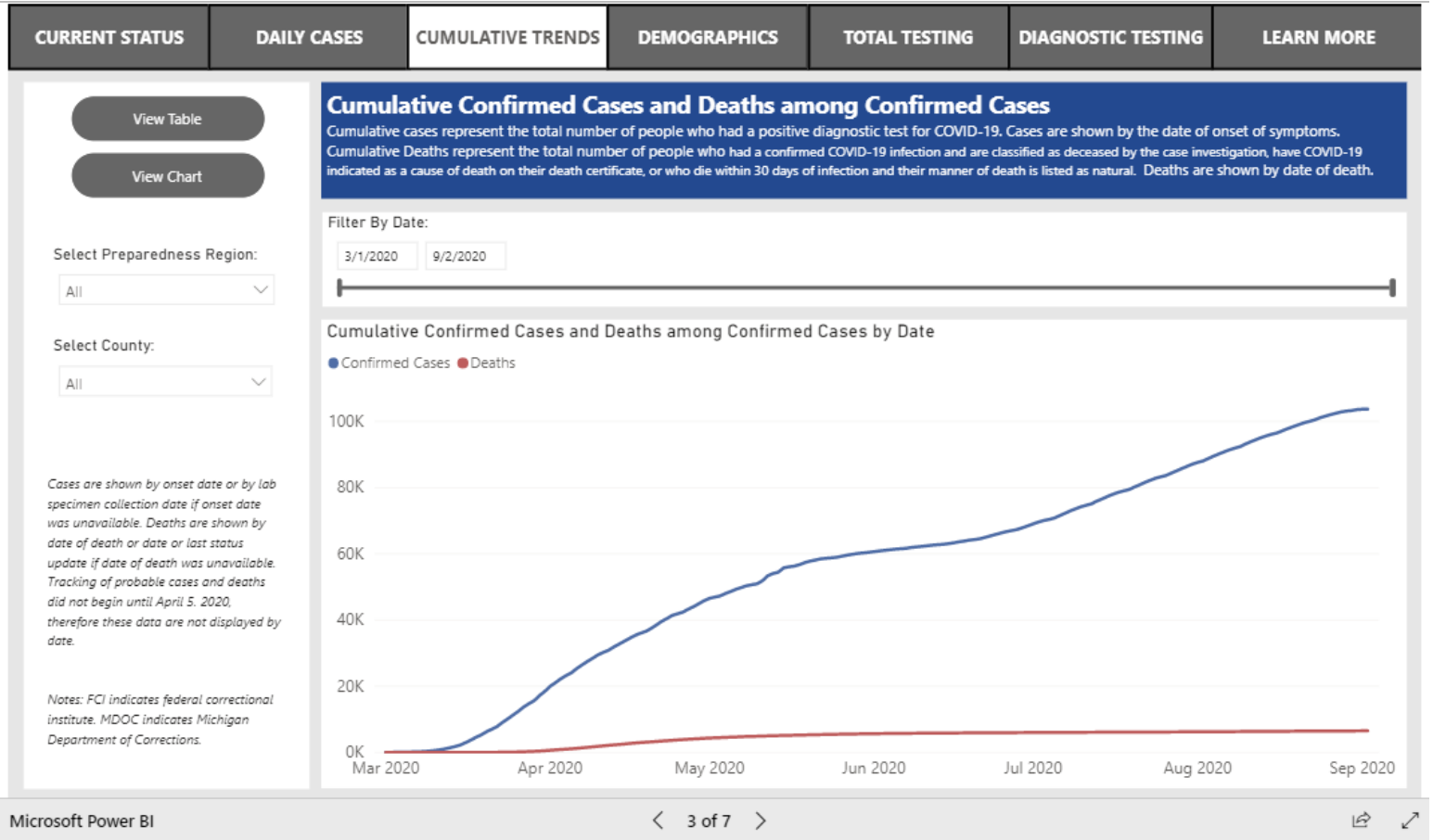
MICHIGAN.GOV HOME
ADA
MICHIGAN NEWS
POLICIES

COPYRIGHT 2020 STATE OF MICHIGAN



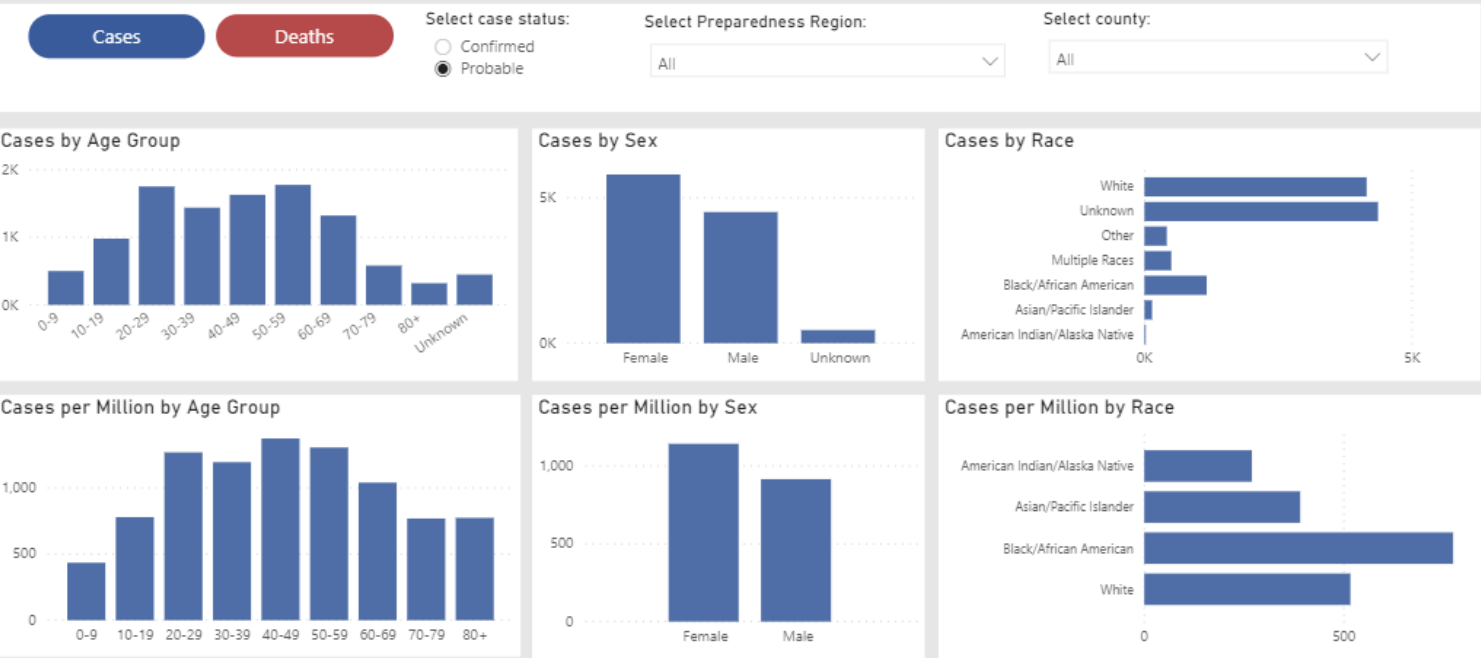






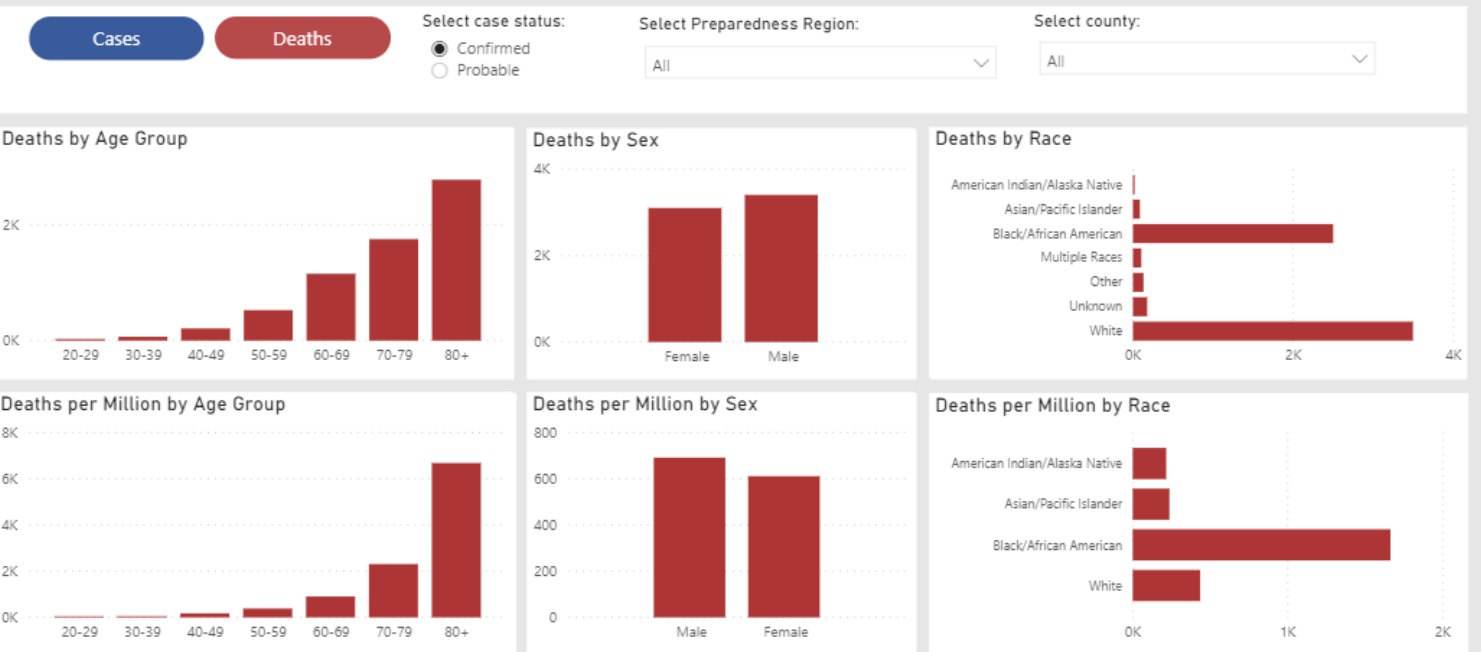
Cases by Demographic Characteristics

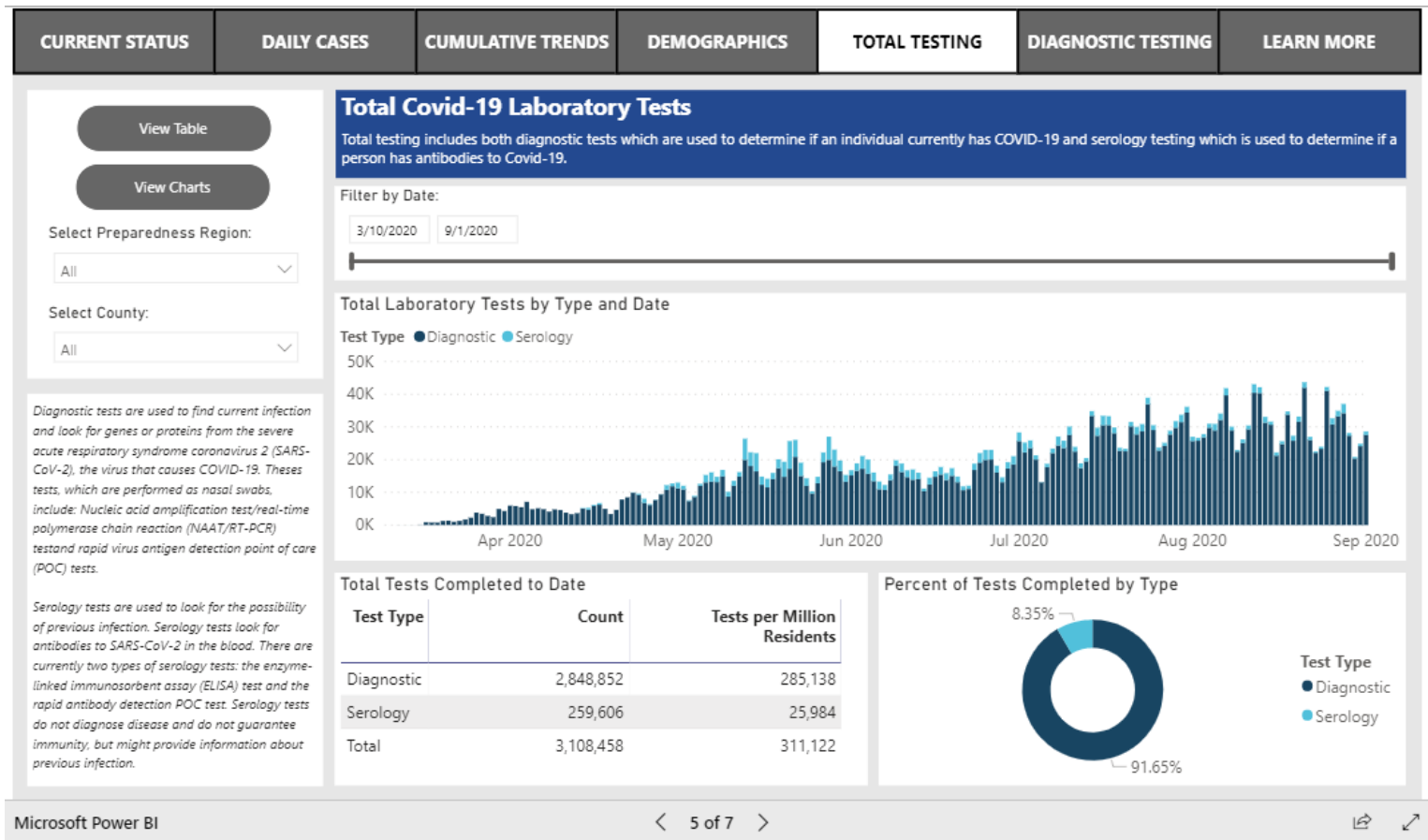
Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

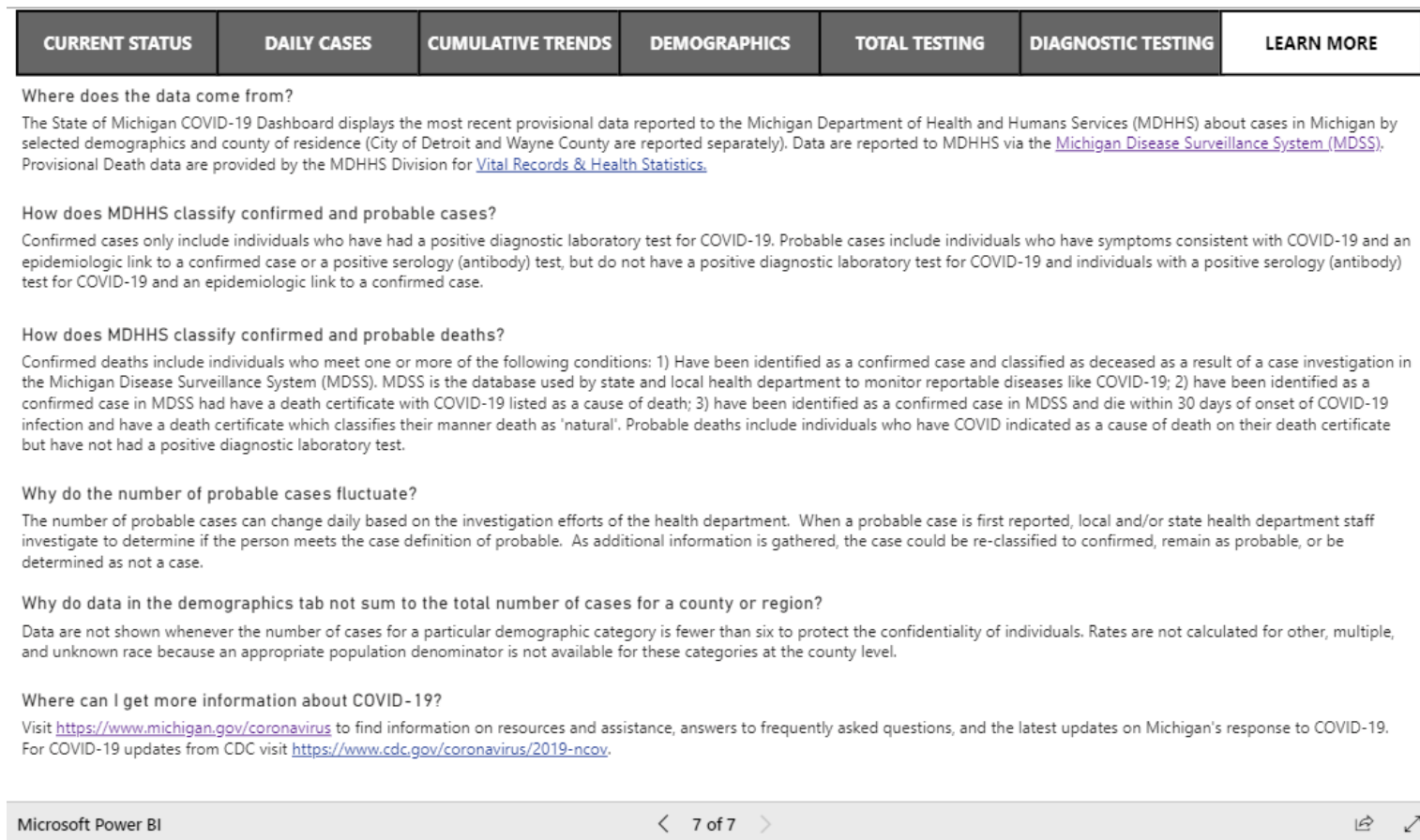
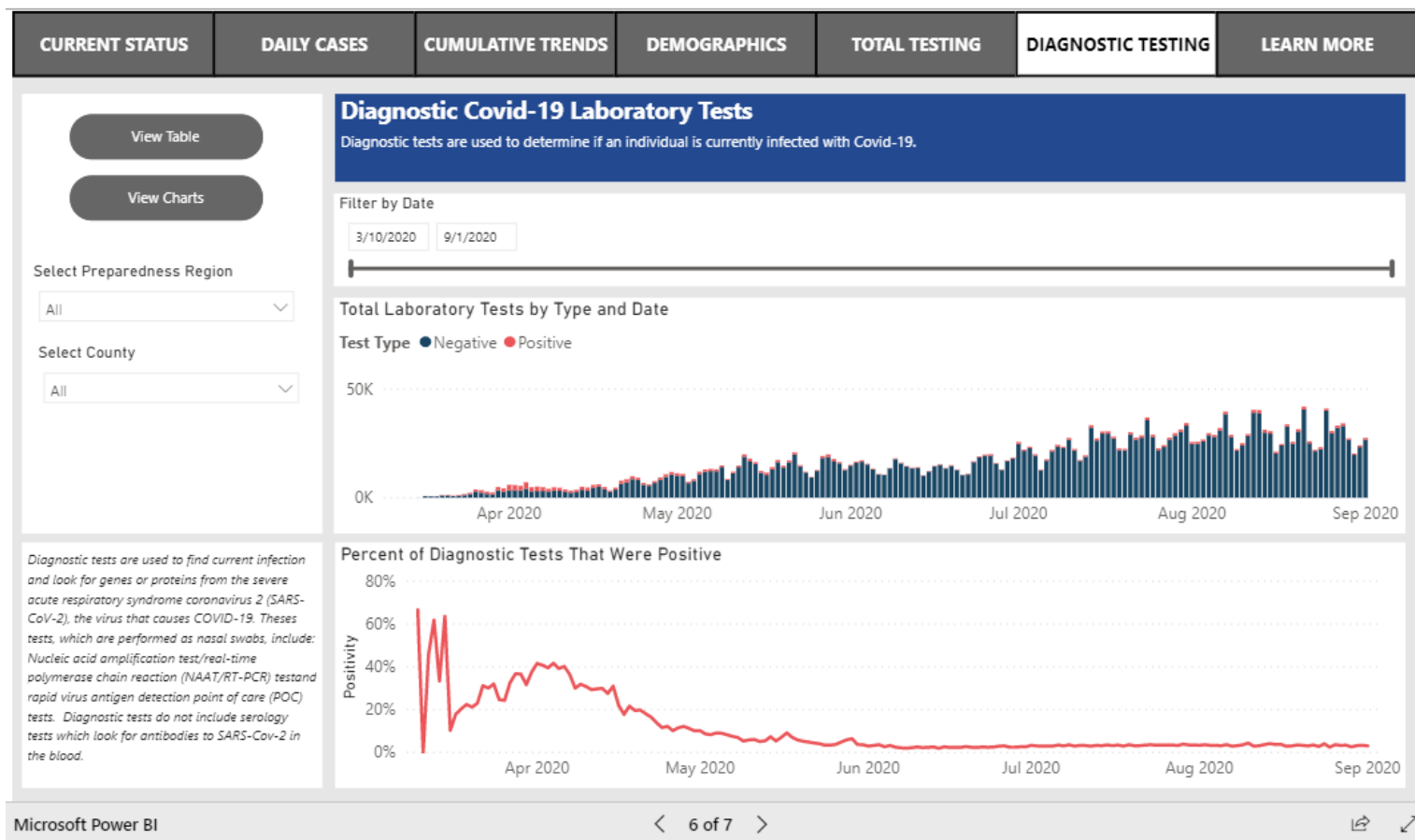


Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.







PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county.

County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2020-09-02

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2020/09/02 14:22:00	Alcona	30	2	6	0
2020/09/02 14:22:00	Alger	16	0	1	0
2020/09/02 14:22:00	Allegan	578	6	70	0
2020/09/02 14:22:00	Alpena	119	14	14	0
2020/09/02 14:22:00	Antrim	53	0	7	0
2020/09/02 14:22:00	Arenac	53	3	6	0
2020/09/02 14:22:00	Baraga	6	0	2	0
2020/09/02 14:22:00	Barry	191	2	25	0
2020/09/02 14:22:00	Bay	747	42	90	0
2020/09/02 14:22:00	Benzie	47	2	3	0
2020/09/02 14:22:00	Berrien	1442	70	185	0
2020/09/02 14:22:00	Branch	452	3	46	0
2020/09/02 14:22:00	Calhoun	903	43	115	1
2020/09/02 14:22:00	Cass	386	16	29	0
2020/09/02 14:22:00	Charlevoix	67	3	6	0
2020/09/02 14:22:00	Cheboygan	67	2	13	0
2020/09/02 14:22:00	Chippewa	41	0	21	0
2020/09/02 14:22:00	Clare	94	4	9	0
2020/09/02 14:22:00	Clinton	429	13	76	0
2020/09/02 14:22:00	Crawford	104	5	9	0
2020/09/02 14:22:00	Delta	140	3	27	0
2020/09/02 14:22:00	Dickinson	65	2	1	0
2020/09/02 14:22:00	Eaton	461	9	61	0
2020/09/02 14:22:00	Emmet	118	3	10	0
2020/09/02 14:22:00	Genesee	3242	279	752	26
2020/09/02 14:22:00	Gladwin	71	2	8	0
2020/09/02 14:22:00	Gogebic	134	1	10	0
2020/09/02 14:22:00	Grand Traverse	326	7	38	0
2020/09/02 14:22:00	Gratiot	171	15	19	0
2020/09/02 14:22:00	Hillsdale	280	26	23	0
2020/09/02 14:22:00	Houghton	71	1	14	0
2020/09/02 14:22:00	Huron	171	4	32	0
2020/09/02 14:22:00	Ingham	1766	40	48	0
2020/09/02 14:22:00	Ionia	268	7	34	0
2020/09/02 14:22:00	Iosco	119	11	24	1
2020/09/02 14:22:00	Iron	33	1	2	0
2020/09/02 14:22:00	Isabella	475	10	55	0
2020/09/02 14:22:00	Jackson	830	39	23	1
2020/09/02 14:22:00	Kalamazoo	1785	86	194	2
2020/09/02 14:22:00	Kalkaska	53	4	13	0
2020/09/02 14:22:00	Kent	7825	164	737	4
2020/09/02 14:22:00	Keweenaw	2	0		
2020/09/02 14:22:00	Lake	28	0	1	0
2020/09/02 14:22:00	Lapeer	457	34	87	1
2020/09/02 14:22:00	Leelanau	88	1	7	0
2020/09/02 14:22:00	Lenawee	587	13	48	0
2020/09/02 14:22:00	Livingston	963	28	174	1

2020/09/02 14:22:00	Luce	5	0		
2020/09/02 14:22:00	Mackinac	29	0	8	0
2020/09/02 14:22:00	Macomb	12473	940	463	39
2020/09/02 14:22:00	Manistee	50	1	5	0
2020/09/02 14:22:00	Marquette	215	11	39	0
2020/09/02 14:22:00	Mason	107	0	13	0
2020/09/02 14:22:00	Mecosta	85	2	7	0
2020/09/02 14:22:00	Menominee	225	0	31	0
2020/09/02 14:22:00	Midland	334	11	94	0
2020/09/02 14:22:00	Missaukee	33	1	15	0
2020/09/02 14:22:00	Monroe	1186	27	154	1
2020/09/02 14:22:00	Montcalm	208	4	20	0
2020/09/02 14:22:00	Montmorency	11	0	1	0
2020/09/02 14:22:00	Muskegon	1286	68	60	0
2020/09/02 14:22:00	Newaygo	287	1	14	0
2020/09/02 14:22:00	Oakland	14613	1122	3634	43
2020/09/02 14:22:00	Oceana	475	6	26	0
2020/09/02 14:22:00	Ogemaw	44	5	14	0
2020/09/02 14:22:00	Ontonagon	33	0	1	0
2020/09/02 14:22:00	Osceola	70	0	9	0
2020/09/02 14:22:00	Oscoda	22	1	7	0
2020/09/02 14:22:00	Otsego	125	11	22	0
2020/09/02 14:22:00	Ottawa	2148	58	132	5
2020/09/02 14:22:00	Presque Isle	19	1	2	0
2020/09/02 14:22:00	Roscommon	59	4	17	0
2020/09/02 14:22:00	Saginaw	2383	129	175	3
2020/09/02 14:22:00	Sanilac	120	6	5	1
2020/09/02 14:22:00	Schoolcraft	14	0	1	0
2020/09/02 14:22:00	Shiawassee	407	29	29	1
2020/09/02 14:22:00	St Clair	807	52	127	1
2020/09/02 14:22:00	St Joseph	596	11	88	0
2020/09/02 14:22:00	Tuscola	402	29	57	0
2020/09/02 14:22:00	Van Buren	570	14	73	2
2020/09/02 14:22:00	Washtenaw	2615	114	329	1
2020/09/02 14:22:00	Wayne	15911	1241	878	37
2020/09/02 14:22:00	Wexford	91	4	16	0
2020/09/02 14:22:00	MDOC	5296	71	8	0
2020/09/02 14:22:00	FCI	191	5	5	0
2020/09/02 14:22:00	Out-of-State	111	0	4	0
2020/09/02 14:22:00	Unknown	1	0	5	0
2020/09/02 14:22:00	Detroit City	13699	1510	995	101

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2020-09-02

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	6	0
Confirmed	10-19	American Indian/Alaska Native	Female	23	0
Confirmed	20-29	American Indian/Alaska Native	Female	43	0
Confirmed	30-39	American Indian/Alaska Native	Female	40	0
Confirmed	40-49	American Indian/Alaska Native	Female	42	0
Confirmed	50-59	American Indian/Alaska Native	Female	47	0
Confirmed	60-69	American Indian/Alaska Native	Female	20	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	18	Suppressed
Confirmed	80+	American Indian/Alaska Native	Female	7	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	0	0
Confirmed	0-9	Asian/Pacific Islander	Female	17	0
Confirmed	10-19	Asian/Pacific Islander	Female	53	0
Confirmed	20-29	Asian/Pacific Islander	Female	174	0
Confirmed	30-39	Asian/Pacific Islander	Female	216	0
Confirmed	40-49	Asian/Pacific Islander	Female	205	0
Confirmed	50-59	Asian/Pacific Islander	Female	172	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	102	Suppressed
Confirmed	70-79	Asian/Pacific Islander	Female	50	11
Confirmed	80+	Asian/Pacific Islander	Female	57	23
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	170	Suppressed
Confirmed	10-19	Black/African American	Female	453	Suppressed
Confirmed	20-29	Black/African American	Female	1991	Suppressed
Confirmed	30-39	Black/African American	Female	1973	8
Confirmed	40-49	Black/African American	Female	2128	52
Confirmed	50-59	Black/African American	Female	2068	105
Confirmed	60-69	Black/African American	Female	1887	229
Confirmed	70-79	Black/African American	Female	1297	317
Confirmed	80+	Black/African American	Female	1022	419
Confirmed	Unknown	Black/African American	Female	Suppressed	0
Confirmed	0-9	Multiple Races	Female	68	0
Confirmed	10-19	Multiple Races	Female	299	0
Confirmed	20-29	Multiple Races	Female	767	0
Confirmed	30-39	Multiple Races	Female	609	Suppressed
Confirmed	40-49	Multiple Races	Female	708	Suppressed
Confirmed	50-59	Multiple Races	Female	742	Suppressed
Confirmed	60-69	Multiple Races	Female	452	Suppressed
Confirmed	70-79	Multiple Races	Female	214	11
Confirmed	80+	Multiple Races	Female	205	22
Confirmed	Unknown	Multiple Races	Female	Suppressed	0
Confirmed	0-9	Other	Female	124	0
Confirmed	10-19	Other	Female	366	0
Confirmed	20-29	Other	Female	727	0
Confirmed	30-39	Other	Female	573	Suppressed
Confirmed	40-49	Other	Female	560	Suppressed
Confirmed	50-59	Other	Female	381	Suppressed
Confirmed	60-69	Other	Female	246	15

Confirmed	70-79	Other	Female	127	15
Confirmed	80+	Other	Female	108	22
Confirmed	Unknown	Other	Female	0	0
Confirmed	0-9	Unknown	Female	99	0
Confirmed	10-19	Unknown	Female	606	0
Confirmed	20-29	Unknown	Female	1213	0
Confirmed	30-39	Unknown	Female	992	0
Confirmed	40-49	Unknown	Female	1144	Suppressed
Confirmed	50-59	Unknown	Female	1128	6
Confirmed	60-69	Unknown	Female	850	14
Confirmed	70-79	Unknown	Female	486	23
Confirmed	80+	Unknown	Female	539	36
Confirmed	Unknown	Unknown	Female	6	0
Confirmed	0-9	White	Female	392	0
Confirmed	10-19	White	Female	2159	0
Confirmed	20-29	White	Female	4798	Suppressed
Confirmed	30-39	White	Female	3172	9
Confirmed	40-49	White	Female	3266	22
Confirmed	50-59	White	Female	3608	67
Confirmed	60-69	White	Female	2868	170
Confirmed	70-79	White	Female	2084	381
Confirmed	80+	White	Female	3104	1080
Confirmed	Unknown	White	Female	12	0
Confirmed	0-9	American Indian/Alaska Native	Male	9	0
Confirmed	10-19	American Indian/Alaska Native	Male	10	0
Confirmed	20-29	American Indian/Alaska Native	Male	35	0
Confirmed	30-39	American Indian/Alaska Native	Male	36	0
Confirmed	40-49	American Indian/Alaska Native	Male	44	0
Confirmed	50-59	American Indian/Alaska Native	Male	38	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	28	6
Confirmed	70-79	American Indian/Alaska Native	Male	16	6
Confirmed	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	35	0
Confirmed	10-19	Asian/Pacific Islander	Male	46	0
Confirmed	20-29	Asian/Pacific Islander	Male	184	0
Confirmed	30-39	Asian/Pacific Islander	Male	190	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	167	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	140	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	106	13
Confirmed	70-79	Asian/Pacific Islander	Male	50	14
Confirmed	80+	Asian/Pacific Islander	Male	34	16
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	160	0
Confirmed	10-19	Black/African American	Male	424	0
Confirmed	20-29	Black/African American	Male	1484	9
Confirmed	30-39	Black/African American	Male	1610	28
Confirmed	40-49	Black/African American	Male	1795	70
Confirmed	50-59	Black/African American	Male	2139	191
Confirmed	60-69	Black/African American	Male	2023	344

Confirmed	70-79	Black/African American	Male	1288	416
Confirmed	80+	Black/African American	Male	597	303
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-9	Multiple Races	Male	83	0
Confirmed	10-19	Multiple Races	Male	274	0
Confirmed	20-29	Multiple Races	Male	572	0
Confirmed	30-39	Multiple Races	Male	494	0
Confirmed	40-49	Multiple Races	Male	526	Suppressed
Confirmed	50-59	Multiple Races	Male	537	Suppressed
Confirmed	60-69	Multiple Races	Male	386	21
Confirmed	70-79	Multiple Races	Male	197	16
Confirmed	80+	Multiple Races	Male	86	17
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	155	0
Confirmed	10-19	Other	Male	371	0
Confirmed	20-29	Other	Male	735	Suppressed
Confirmed	30-39	Other	Male	686	Suppressed
Confirmed	40-49	Other	Male	601	Suppressed
Confirmed	50-59	Other	Male	440	9
Confirmed	60-69	Other	Male	267	24
Confirmed	70-79	Other	Male	135	18
Confirmed	80+	Other	Male	55	12
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	132	0
Confirmed	10-19	Unknown	Male	630	0
Confirmed	20-29	Unknown	Male	1316	Suppressed
Confirmed	30-39	Unknown	Male	1196	Suppressed
Confirmed	40-49	Unknown	Male	1299	11
Confirmed	50-59	Unknown	Male	1256	9
Confirmed	60-69	Unknown	Male	891	16
Confirmed	70-79	Unknown	Male	426	22
Confirmed	80+	Unknown	Male	255	32
Confirmed	Unknown	Unknown	Male	10	0
Confirmed	0-9	White	Male	449	0
Confirmed	10-19	White	Male	1834	0
Confirmed	20-29	White	Male	3799	6
Confirmed	30-39	White	Male	3060	13
Confirmed	40-49	White	Male	2986	38
Confirmed	50-59	White	Male	3622	121
Confirmed	60-69	White	Male	3104	294
Confirmed	70-79	White	Male	2121	498
Confirmed	80+	White	Male	1695	789
Confirmed	Unknown	White	Male	9	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	0	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	0	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	0	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	0	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	0	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	0	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	0	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	0	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	0	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	0	0
Confirmed	10-19	Black/African American	Unknown	Suppressed	0
Confirmed	20-29	Black/African American	Unknown	Suppressed	0
Confirmed	30-39	Black/African American	Unknown	Suppressed	0
Confirmed	40-49	Black/African American	Unknown	Suppressed	0
Confirmed	50-59	Black/African American	Unknown	Suppressed	0
Confirmed	60-69	Black/African American	Unknown	Suppressed	0
Confirmed	70-79	Black/African American	Unknown	Suppressed	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	0	0
Confirmed	10-19	Multiple Races	Unknown	Suppressed	0
Confirmed	20-29	Multiple Races	Unknown	Suppressed	0
Confirmed	30-39	Multiple Races	Unknown	Suppressed	0
Confirmed	40-49	Multiple Races	Unknown	0	0
Confirmed	50-59	Multiple Races	Unknown	Suppressed	0
Confirmed	60-69	Multiple Races	Unknown	Suppressed	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	Suppressed	0
Confirmed	10-19	Other	Unknown	Suppressed	0
Confirmed	20-29	Other	Unknown	0	0
Confirmed	30-39	Other	Unknown	Suppressed	0
Confirmed	40-49	Other	Unknown	Suppressed	0
Confirmed	50-59	Other	Unknown	Suppressed	0
Confirmed	60-69	Other	Unknown	Suppressed	0
Confirmed	70-79	Other	Unknown	0	0
Confirmed	80+	Other	Unknown	0	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	7	0
Confirmed	10-19	Unknown	Unknown	8	0
Confirmed	20-29	Unknown	Unknown	40	0
Confirmed	30-39	Unknown	Unknown	25	0
Confirmed	40-49	Unknown	Unknown	29	0
Confirmed	50-59	Unknown	Unknown	23	0
Confirmed	60-69	Unknown	Unknown	8	0

Confirmed	70-79	Unknown	Unknown	Suppressed	0
Confirmed	80+	Unknown	Unknown	7	0
Confirmed	Unknown	Unknown	Unknown	Suppressed	0
Confirmed	0-9	White	Unknown	Suppressed	0
Confirmed	10-19	White	Unknown	7	0
Confirmed	20-29	White	Unknown	8	0
Confirmed	30-39	White	Unknown	7	0
Confirmed	40-49	White	Unknown	Suppressed	0
Confirmed	50-59	White	Unknown	Suppressed	0
Confirmed	60-69	White	Unknown	6	0
Confirmed	70-79	White	Unknown	Suppressed	0
Confirmed	80+	White	Unknown	Suppressed	0
Confirmed	Unknown	White	Unknown	0	0
Probable	0-9	American Indian/Alaska Native	Female	Suppressed	0
Probable	10-19	American Indian/Alaska Native	Female	0	0
Probable	20-29	American Indian/Alaska Native	Female	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Female	Suppressed	0
Probable	40-49	American Indian/Alaska Native	Female	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Female	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Female	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Female	Suppressed	0
Probable	80+	American Indian/Alaska Native	Female	0	0
Probable	Unknown	American Indian/Alaska Native	Female	0	0
Probable	0-9	Asian/Pacific Islander	Female	9	0
Probable	10-19	Asian/Pacific Islander	Female	8	0
Probable	20-29	Asian/Pacific Islander	Female	20	0
Probable	30-39	Asian/Pacific Islander	Female	16	0
Probable	40-49	Asian/Pacific Islander	Female	7	0
Probable	50-59	Asian/Pacific Islander	Female	11	0
Probable	60-69	Asian/Pacific Islander	Female	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Female	Suppressed	0
Probable	80+	Asian/Pacific Islander	Female	0	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	20	0
Probable	10-19	Black/African American	Female	39	0
Probable	20-29	Black/African American	Female	108	0
Probable	30-39	Black/African American	Female	93	0
Probable	40-49	Black/African American	Female	124	Suppressed
Probable	50-59	Black/African American	Female	131	6
Probable	60-69	Black/African American	Female	108	11
Probable	70-79	Black/African American	Female	45	10
Probable	80+	Black/African American	Female	32	22
Probable	Unknown	Black/African American	Female	Suppressed	0
Probable	0-9	Multiple Races	Female	14	0
Probable	10-19	Multiple Races	Female	22	0
Probable	20-29	Multiple Races	Female	42	0
Probable	30-39	Multiple Races	Female	21	0
Probable	40-49	Multiple Races	Female	49	0
Probable	50-59	Multiple Races	Female	56	0
Probable	60-69	Multiple Races	Female	39	0

Probable	70-79	Multiple Races	Female	11	0
Probable	80+	Multiple Races	Female	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Female	9	0
Probable	0-9	Other	Female	20	0
Probable	10-19	Other	Female	31	0
Probable	20-29	Other	Female	38	0
Probable	30-39	Other	Female	39	0
Probable	40-49	Other	Female	32	0
Probable	50-59	Other	Female	24	Suppressed
Probable	60-69	Other	Female	16	Suppressed
Probable	70-79	Other	Female	8	0
Probable	80+	Other	Female	Suppressed	0
Probable	Unknown	Other	Female	Suppressed	0
Probable	0-9	Unknown	Female	37	0
Probable	10-19	Unknown	Female	151	0
Probable	20-29	Unknown	Female	361	0
Probable	30-39	Unknown	Female	300	0
Probable	40-49	Unknown	Female	394	0
Probable	50-59	Unknown	Female	407	0
Probable	60-69	Unknown	Female	330	Suppressed
Probable	70-79	Unknown	Female	136	0
Probable	80+	Unknown	Female	68	Suppressed
Probable	Unknown	Unknown	Female	31	0
Probable	0-9	White	Female	123	0
Probable	10-19	White	Female	236	0
Probable	20-29	White	Female	400	0
Probable	30-39	White	Female	287	0
Probable	40-49	White	Female	356	Suppressed
Probable	50-59	White	Female	396	Suppressed
Probable	60-69	White	Female	248	15
Probable	70-79	White	Female	136	17
Probable	80+	White	Female	91	41
Probable	Unknown	White	Female	33	0
Probable	0-9	American Indian/Alaska Native	Male	0	0
Probable	10-19	American Indian/Alaska Native	Male	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Male	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Male	0	0
Probable	40-49	American Indian/Alaska Native	Male	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Male	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Male	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Male	0	0
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	0	0
Probable	0-9	Asian/Pacific Islander	Male	12	0
Probable	10-19	Asian/Pacific Islander	Male	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Male	14	0
Probable	30-39	Asian/Pacific Islander	Male	18	0
Probable	40-49	Asian/Pacific Islander	Male	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Male	7	0
Probable	60-69	Asian/Pacific Islander	Male	Suppressed	0

Probable	70-79	Asian/Pacific Islander	Male	Suppressed	0
Probable	80+	Asian/Pacific Islander	Male	0	0
Probable	Unknown	Asian/Pacific Islander	Male	0	0
Probable	0-9	Black/African American	Male	31	0
Probable	10-19	Black/African American	Male	33	0
Probable	20-29	Black/African American	Male	58	0
Probable	30-39	Black/African American	Male	54	0
Probable	40-49	Black/African American	Male	54	7
Probable	50-59	Black/African American	Male	83	7
Probable	60-69	Black/African American	Male	79	16
Probable	70-79	Black/African American	Male	43	23
Probable	80+	Black/African American	Male	17	13
Probable	Unknown	Black/African American	Male	Suppressed	0
Probable	0-9	Multiple Races	Male	17	0
Probable	10-19	Multiple Races	Male	21	0
Probable	20-29	Multiple Races	Male	33	0
Probable	30-39	Multiple Races	Male	32	0
Probable	40-49	Multiple Races	Male	41	0
Probable	50-59	Multiple Races	Male	32	0
Probable	60-69	Multiple Races	Male	21	0
Probable	70-79	Multiple Races	Male	11	0
Probable	80+	Multiple Races	Male	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Male	9	0
Probable	0-9	Other	Male	19	0
Probable	10-19	Other	Male	36	0
Probable	20-29	Other	Male	43	0
Probable	30-39	Other	Male	32	0
Probable	40-49	Other	Male	26	0
Probable	50-59	Other	Male	19	0
Probable	60-69	Other	Male	16	Suppressed
Probable	70-79	Other	Male	6	Suppressed
Probable	80+	Other	Male	Suppressed	0
Probable	Unknown	Other	Male	Suppressed	0
Probable	0-9	Unknown	Male	42	0
Probable	10-19	Unknown	Male	155	0
Probable	20-29	Unknown	Male	293	0
Probable	30-39	Unknown	Male	290	Suppressed
Probable	40-49	Unknown	Male	281	Suppressed
Probable	50-59	Unknown	Male	301	0
Probable	60-69	Unknown	Male	229	Suppressed
Probable	70-79	Unknown	Male	91	Suppressed
Probable	80+	Unknown	Male	39	Suppressed
Probable	Unknown	Unknown	Male	21	0
Probable	0-9	White	Male	141	0
Probable	10-19	White	Male	230	0
Probable	20-29	White	Male	313	Suppressed
Probable	30-39	White	Male	231	Suppressed
Probable	40-49	White	Male	234	Suppressed
Probable	50-59	White	Male	289	Suppressed
Probable	60-69	White	Male	214	12

Probable	70-79	White	Male	85	10
Probable	80+	White	Male	61	23
Probable	Unknown	White	Male	17	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	0	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	0	0
Probable	30-39	Asian/Pacific Islander	Unknown	0	0
Probable	40-49	Asian/Pacific Islander	Unknown	0	0
Probable	50-59	Asian/Pacific Islander	Unknown	0	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-9	Black/African American	Unknown	0	0
Probable	10-19	Black/African American	Unknown	0	0
Probable	20-29	Black/African American	Unknown	0	0
Probable	30-39	Black/African American	Unknown	0	0
Probable	40-49	Black/African American	Unknown	0	0
Probable	50-59	Black/African American	Unknown	0	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	0	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	0	0
Probable	20-29	Multiple Races	Unknown	Suppressed	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	0	0
Probable	0-9	Other	Unknown	0	0
Probable	10-19	Other	Unknown	0	0
Probable	20-29	Other	Unknown	0	0
Probable	30-39	Other	Unknown	0	0
Probable	40-49	Other	Unknown	0	0
Probable	50-59	Other	Unknown	0	0
Probable	60-69	Other	Unknown	0	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	Suppressed	0
Probable	0-9	Unknown	Unknown	8	0
Probable	10-19	Unknown	Unknown	12	0
Probable	20-29	Unknown	Unknown	17	0
Probable	30-39	Unknown	Unknown	20	0
Probable	40-49	Unknown	Unknown	16	0
Probable	50-59	Unknown	Unknown	10	0
Probable	60-69	Unknown	Unknown	11	0
Probable	70-79	Unknown	Unknown	6	0
Probable	80+	Unknown	Unknown	Suppressed	0
Probable	Unknown	Unknown	Unknown	303	0
Probable	0-9	White	Unknown	Suppressed	0
Probable	10-19	White	Unknown	Suppressed	0
Probable	20-29	White	Unknown	Suppressed	0
Probable	30-39	White	Unknown	Suppressed	0
Probable	40-49	White	Unknown	Suppressed	0
Probable	50-59	White	Unknown	6	0
Probable	60-69	White	Unknown	0	0
Probable	70-79	White	Unknown	0	0
Probable	80+	White	Unknown	0	0
Probable	Unknown	White	Unknown	7	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2020-09-02

Updated	COUNTY	TestType	Count	RatePerMillion
2020/09/02 14:22:04	Alcona	Diagnostic	1647	158289
2020/09/02 14:22:04	Alcona	Serology	43	4133
2020/09/02 14:22:04	Alcona	Total	1690	162422
2020/09/02 14:22:04	Alger	Serology	65	7137
2020/09/02 14:22:04	Alger	Diagnostic	955	104853
2020/09/02 14:22:04	Alger	Total	1020	111989
2020/09/02 14:22:04	Allegan	Diagnostic	25824	218697
2020/09/02 14:22:04	Allegan	Serology	738	6250
2020/09/02 14:22:04	Allegan	Total	26562	224947
2020/09/02 14:22:04	Alpena	Diagnostic	2311	81359
2020/09/02 14:22:04	Alpena	Serology	126	4436
2020/09/02 14:22:04	Alpena	Total	2437	85795
2020/09/02 14:22:04	Antrim	Diagnostic	4233	181487
2020/09/02 14:22:04	Antrim	Serology	80	3430
2020/09/02 14:22:04	Antrim	Total	4313	184917
2020/09/02 14:22:04	Arenac	Serology	118	7929
2020/09/02 14:22:04	Arenac	Diagnostic	3136	210710
2020/09/02 14:22:04	Arenac	Total	3254	218639
2020/09/02 14:22:04	Baraga	Diagnostic	1636	199293
2020/09/02 14:22:04	Baraga	Serology	42	5116
2020/09/02 14:22:04	Baraga	Total	1678	204410
2020/09/02 14:22:04	Barry	Serology	581	9439
2020/09/02 14:22:04	Barry	Diagnostic	13153	213696
2020/09/02 14:22:04	Barry	Total	13734	223136
2020/09/02 14:22:04	Bay	Diagnostic	28285	274276
2020/09/02 14:22:04	Bay	Serology	1200	11636
2020/09/02 14:22:04	Bay	Total	29485	285912
2020/09/02 14:22:04	Benzie	Diagnostic	3315	186592
2020/09/02 14:22:04	Benzie	Serology	43	2420
2020/09/02 14:22:04	Benzie	Total	3358	189013
2020/09/02 14:22:04	Berrien	Diagnostic	52897	344828
2020/09/02 14:22:04	Berrien	Serology	1729	11271
2020/09/02 14:22:04	Berrien	Total	54626	356099
2020/09/02 14:22:04	Branch	Diagnostic	7346	168808
2020/09/02 14:22:04	Branch	Serology	139	3194
2020/09/02 14:22:04	Branch	Total	7485	172002
2020/09/02 14:22:04	Calhoun	Diagnostic	41064	306085
2020/09/02 14:22:04	Calhoun	Serology	688	5128
2020/09/02 14:22:04	Calhoun	Total	41752	311213
2020/09/02 14:22:04	Cass	Serology	217	4190
2020/09/02 14:22:04	Cass	Diagnostic	8096	156333
2020/09/02 14:22:04	Cass	Total	8313	160523
2020/09/02 14:22:04	Charlevoix	Serology	319	12202
2020/09/02 14:22:04	Charlevoix	Diagnostic	5434	207857
2020/09/02 14:22:04	Charlevoix	Total	5753	220059
2020/09/02 14:22:04	Cheboygan	Diagnostic	2805	110975
2020/09/02 14:22:04	Cheboygan	Serology	183	7240

2020/09/02 14:22:04	Cheboygan	Total	2988	118215
2020/09/02 14:22:04	Chippewa	Diagnostic	4054	108544
2020/09/02 14:22:04	Chippewa	Serology	86	2303
2020/09/02 14:22:04	Chippewa	Total	4140	110846
2020/09/02 14:22:04	Clare	Serology	216	6979
2020/09/02 14:22:04	Clare	Diagnostic	4036	130404
2020/09/02 14:22:04	Clare	Total	4252	137383
2020/09/02 14:22:04	Clinton	Diagnostic	14370	180539
2020/09/02 14:22:04	Clinton	Serology	2412	30303
2020/09/02 14:22:04	Clinton	Total	16782	210842
2020/09/02 14:22:04	Correctional	Serology	10645	
2020/09/02 14:22:04	Correctional	Diagnostic	70799	
2020/09/02 14:22:04	Correctional	Total	81444	
2020/09/02 14:22:04	Crawford	Diagnostic	2307	164445
2020/09/02 14:22:04	Crawford	Serology	49	3493
2020/09/02 14:22:04	Crawford	Total	2356	167938
2020/09/02 14:22:04	Delta	Serology	220	6148
2020/09/02 14:22:04	Delta	Diagnostic	7897	220685
2020/09/02 14:22:04	Delta	Total	8117	226833
2020/09/02 14:22:04	Detroit City	Serology	13161	20254
2020/09/02 14:22:04	Detroit City	Diagnostic	230792	355172
2020/09/02 14:22:04	Detroit City	Total	243953	375426
2020/09/02 14:22:04	Dickinson	Diagnostic	3249	128729
2020/09/02 14:22:04	Dickinson	Serology	68	2694
2020/09/02 14:22:04	Dickinson	Total	3317	131424
2020/09/02 14:22:04	Eaton	Diagnostic	30839	279673
2020/09/02 14:22:04	Eaton	Serology	3634	32956
2020/09/02 14:22:04	Eaton	Total	34473	312629
2020/09/02 14:22:04	Emmet	Diagnostic	6714	200928
2020/09/02 14:22:04	Emmet	Serology	761	22774
2020/09/02 14:22:04	Emmet	Total	7475	223702
2020/09/02 14:22:04	Genesee	Serology	10043	24748
2020/09/02 14:22:04	Genesee	Diagnostic	77571	191150
2020/09/02 14:22:04	Genesee	Total	87614	215897
2020/09/02 14:22:04	Gladwin	Serology	131	5148
2020/09/02 14:22:04	Gladwin	Diagnostic	4262	167472
2020/09/02 14:22:04	Gladwin	Total	4393	172620
2020/09/02 14:22:04	Gogebic	Diagnostic	5416	387549
2020/09/02 14:22:04	Gogebic	Serology	42	3005
2020/09/02 14:22:04	Gogebic	Total	5458	390555
2020/09/02 14:22:04	Grand Traverse	Serology	398	4276
2020/09/02 14:22:04	Grand Traverse	Diagnostic	18868	202690
2020/09/02 14:22:04	Grand Traverse	Total	19266	206965
2020/09/02 14:22:04	Gratiot	Serology	337	8278
2020/09/02 14:22:04	Gratiot	Diagnostic	12362	303653
2020/09/02 14:22:04	Gratiot	Total	12699	311930
2020/09/02 14:22:04	Hillsdale	Diagnostic	9035	198114
2020/09/02 14:22:04	Hillsdale	Serology	266	5833
2020/09/02 14:22:04	Hillsdale	Total	9301	203947
2020/09/02 14:22:04	Houghton	Serology	110	3083

2020/09/02 14:22:04	Houghton	Diagnostic	6747	189076
2020/09/02 14:22:04	Houghton	Total	6857	192159
2020/09/02 14:22:04	Huron	Serology	248	8005
2020/09/02 14:22:04	Huron	Diagnostic	7693	248313
2020/09/02 14:22:04	Huron	Total	7941	256318
2020/09/02 14:22:04	Ingham	Serology	12261	41931
2020/09/02 14:22:04	Ingham	Diagnostic	85709	293116
2020/09/02 14:22:04	Ingham	Total	97970	335048
2020/09/02 14:22:04	Ionia	Serology	957	14792
2020/09/02 14:22:04	Ionia	Diagnostic	15614	241340
2020/09/02 14:22:04	Ionia	Total	16571	256132
2020/09/02 14:22:04	Iosco	Diagnostic	5646	224699
2020/09/02 14:22:04	Iosco	Serology	128	5094
2020/09/02 14:22:04	Iosco	Total	5774	229793
2020/09/02 14:22:04	Iron	Diagnostic	4519	408368
2020/09/02 14:22:04	Iron	Serology	17	1536
2020/09/02 14:22:04	Iron	Total	4536	409904
2020/09/02 14:22:04	Isabella	Diagnostic	9736	139341
2020/09/02 14:22:04	Isabella	Serology	458	6555
2020/09/02 14:22:04	Isabella	Total	10194	145895
2020/09/02 14:22:04	Jackson	Serology	1294	8164
2020/09/02 14:22:04	Jackson	Diagnostic	48692	307186
2020/09/02 14:22:04	Jackson	Total	49986	315349
2020/09/02 14:22:04	Kalamazoo	Diagnostic	63433	239310
2020/09/02 14:22:04	Kalamazoo	Serology	2340	8828
2020/09/02 14:22:04	Kalamazoo	Total	65773	248138
2020/09/02 14:22:04	Kalkaska	Diagnostic	4611	255627
2020/09/02 14:22:04	Kalkaska	Serology	35	1940
2020/09/02 14:22:04	Kalkaska	Total	4646	257567
2020/09/02 14:22:04	Kent	Serology	12201	18572
2020/09/02 14:22:04	Kent	Diagnostic	200760	305592
2020/09/02 14:22:04	Kent	Total	212961	324164
2020/09/02 14:22:04	Keweenaw	Diagnostic	417	197070
2020/09/02 14:22:04	Keweenaw	Serology	14	6616
2020/09/02 14:22:04	Keweenaw	Total	431	203686
2020/09/02 14:22:04	Lake	Diagnostic	2853	240699
2020/09/02 14:22:04	Lake	Serology	105	8859
2020/09/02 14:22:04	Lake	Total	2958	249557
2020/09/02 14:22:04	Lapeer	Diagnostic	13860	158207
2020/09/02 14:22:04	Lapeer	Serology	1509	17225
2020/09/02 14:22:04	Lapeer	Total	15369	175431
2020/09/02 14:22:04	Leelanau	Diagnostic	3079	141492
2020/09/02 14:22:04	Leelanau	Serology	88	4044
2020/09/02 14:22:04	Leelanau	Total	3167	145536
2020/09/02 14:22:04	Lenawee	Diagnostic	18523	188144
2020/09/02 14:22:04	Lenawee	Serology	698	7090
2020/09/02 14:22:04	Lenawee	Total	19221	195234
2020/09/02 14:22:04	Livingston	Diagnostic	44005	229199
2020/09/02 14:22:04	Livingston	Serology	4226	22011
2020/09/02 14:22:04	Livingston	Total	48231	251210

2020/09/02 14:22:04	Luce	Diagnostic	742	119120
2020/09/02 14:22:04	Luce	Serology	26	4174
2020/09/02 14:22:04	Luce	Total	768	123294
2020/09/02 14:22:04	Mackinac	Diagnostic	1457	134920
2020/09/02 14:22:04	Mackinac	Serology	42	3889
2020/09/02 14:22:04	Mackinac	Total	1499	138809
2020/09/02 14:22:04	Macomb	Serology	26779	30641
2020/09/02 14:22:04	Macomb	Diagnostic	196551	224894
2020/09/02 14:22:04	Macomb	Total	223330	255535
2020/09/02 14:22:04	Manistee	Diagnostic	3670	149442
2020/09/02 14:22:04	Manistee	Serology	125	5090
2020/09/02 14:22:04	Manistee	Total	3795	154532
2020/09/02 14:22:04	Marquette	Diagnostic	26370	395358
2020/09/02 14:22:04	Marquette	Serology	880	13194
2020/09/02 14:22:04	Marquette	Total	27250	408552
2020/09/02 14:22:04	Mason	Diagnostic	8458	290214
2020/09/02 14:22:04	Mason	Serology	364	12490
2020/09/02 14:22:04	Mason	Total	8822	302704
2020/09/02 14:22:04	Mecosta	Diagnostic	8781	202080
2020/09/02 14:22:04	Mecosta	Serology	382	8791
2020/09/02 14:22:04	Mecosta	Total	9163	210872
2020/09/02 14:22:04	Menominee	Diagnostic	3495	153424
2020/09/02 14:22:04	Menominee	Serology	39	1712
2020/09/02 14:22:04	Menominee	Total	3534	155136
2020/09/02 14:22:04	Midland	Diagnostic	11201	134699
2020/09/02 14:22:04	Midland	Serology	769	9248
2020/09/02 14:22:04	Midland	Total	11970	143946
2020/09/02 14:22:04	Missaukee	Diagnostic	2389	158024
2020/09/02 14:22:04	Missaukee	Serology	67	4432
2020/09/02 14:22:04	Missaukee	Total	2456	162455
2020/09/02 14:22:04	Monroe	Diagnostic	28814	191455
2020/09/02 14:22:04	Monroe	Serology	2445	16246
2020/09/02 14:22:04	Monroe	Total	31259	207701
2020/09/02 14:22:04	Montcalm	Diagnostic	16623	260190
2020/09/02 14:22:04	Montcalm	Serology	851	13320
2020/09/02 14:22:04	Montcalm	Total	17474	273510
2020/09/02 14:22:04	Montmorency	Diagnostic	1129	121033
2020/09/02 14:22:04	Montmorency	Serology	84	9005
2020/09/02 14:22:04	Montmorency	Total	1213	130039
2020/09/02 14:22:04	Muskegon	Serology	1125	6482
2020/09/02 14:22:04	Muskegon	Diagnostic	53690	309335
2020/09/02 14:22:04	Muskegon	Total	54815	315816
2020/09/02 14:22:04	Newaygo	Diagnostic	11618	237199
2020/09/02 14:22:04	Newaygo	Serology	519	10596
2020/09/02 14:22:04	Newaygo	Total	12137	247795
2020/09/02 14:22:04	Oakland	Serology	58732	46702
2020/09/02 14:22:04	Oakland	Diagnostic	301468	239720
2020/09/02 14:22:04	Oakland	Total	360200	286422
2020/09/02 14:22:04	Oceana	Diagnostic	10015	378396
2020/09/02 14:22:04	Oceana	Serology	251	9484

2020/09/02 14:22:04	Oceana	Total	10266	387879
2020/09/02 14:22:04	Ogemaw	Diagnostic	3393	161595
2020/09/02 14:22:04	Ogemaw	Serology	93	4429
2020/09/02 14:22:04	Ogemaw	Total	3486	166024
2020/09/02 14:22:04	Ontonagon	Diagnostic	1807	315909
2020/09/02 14:22:04	Ontonagon	Serology	15	2622
2020/09/02 14:22:04	Ontonagon	Total	1822	318531
2020/09/02 14:22:04	Osceola	Diagnostic	6536	278602
2020/09/02 14:22:04	Osceola	Serology	208	8866
2020/09/02 14:22:04	Osceola	Total	6744	287468
2020/09/02 14:22:04	Oscoda	Diagnostic	960	116491
2020/09/02 14:22:04	Oscoda	Serology	17	2063
2020/09/02 14:22:04	Oscoda	Total	977	118554
2020/09/02 14:22:04	Otsego	Serology	234	9486
2020/09/02 14:22:04	Otsego	Diagnostic	3195	129520
2020/09/02 14:22:04	Otsego	Total	3429	139006
2020/09/02 14:22:04	Ottawa	Serology	3790	12987
2020/09/02 14:22:04	Ottawa	Diagnostic	79884	273735
2020/09/02 14:22:04	Ottawa	Total	83674	286722
2020/09/02 14:22:04	Presque Isle	Diagnostic	1454	115470
2020/09/02 14:22:04	Presque Isle	Serology	111	8815
2020/09/02 14:22:04	Presque Isle	Total	1565	124285
2020/09/02 14:22:04	Roscommon	Diagnostic	4388	182689
2020/09/02 14:22:04	Roscommon	Serology	239	9950
2020/09/02 14:22:04	Roscommon	Total	4627	192639
2020/09/02 14:22:04	Saginaw	Diagnostic	62063	325723
2020/09/02 14:22:04	Saginaw	Serology	1226	6434
2020/09/02 14:22:04	Saginaw	Total	63289	332158
2020/09/02 14:22:04	Sanilac	Diagnostic	9324	226476
2020/09/02 14:22:04	Sanilac	Serology	429	10420
2020/09/02 14:22:04	Sanilac	Total	9753	236896
2020/09/02 14:22:04	Schoolcraft	Diagnostic	1221	150852
2020/09/02 14:22:04	Schoolcraft	Serology	37	4571
2020/09/02 14:22:04	Schoolcraft	Total	1258	155424
2020/09/02 14:22:04	Shiawassee	Serology	1363	20008
2020/09/02 14:22:04	Shiawassee	Diagnostic	14212	208626
2020/09/02 14:22:04	Shiawassee	Total	15575	228634
2020/09/02 14:22:04	St Clair	Serology	3874	24345
2020/09/02 14:22:04	St Clair	Diagnostic	27185	170837
2020/09/02 14:22:04	St Clair	Total	31059	195182
2020/09/02 14:22:04	St Joseph	Serology	541	8874
2020/09/02 14:22:04	St Joseph	Diagnostic	14344	235286
2020/09/02 14:22:04	St Joseph	Total	14885	244160
2020/09/02 14:22:04	Tuscola	Diagnostic	16089	307953
2020/09/02 14:22:04	Tuscola	Serology	487	9321
2020/09/02 14:22:04	Tuscola	Total	16576	317274
2020/09/02 14:22:04	Unknown	Serology	19737	
2020/09/02 14:22:04	Unknown	Diagnostic	215999	
2020/09/02 14:22:04	Unknown	Total	235736	
2020/09/02 14:22:04	Van Buren	Diagnostic	21915	289586

2020/09/02 14:22:04	Van Buren	Serology	467	6171
2020/09/02 14:22:04	Van Buren	Total	22382	295757
2020/09/02 14:22:04	Washtenaw	Diagnostic	108811	296003
2020/09/02 14:22:04	Washtenaw	Serology	9116	24799
2020/09/02 14:22:04	Washtenaw	Total	117927	320802
2020/09/02 14:22:04	Wayne	Diagnostic	322379	292060
2020/09/02 14:22:04	Wayne	Serology	38547	34922
2020/09/02 14:22:04	Wayne	Total	360926	326981
2020/09/02 14:22:04	Wexford	Diagnostic	6617	196753
2020/09/02 14:22:04	Wexford	Serology	126	3747
2020/09/02 14:22:04	Wexford	Total	6743	200500

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to deduplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-09-02

MessageDate	COUNTY	Negative	Positive	Total
9/1/2020	Alcona	10	0	10
9/1/2020	Alger	6	0	6
9/1/2020	Allegan	234	6	240
9/1/2020	Alpena	6	1	7
9/1/2020	Antrim	21	0	21
9/1/2020	Arenac	24	2	26
9/1/2020	Baraga	6	0	6
9/1/2020	Barry	133	1	134
9/1/2020	Bay	325	4	329
9/1/2020	Benzie	21	0	21
9/1/2020	Berrien	221	7	228
9/1/2020	Branch	32	5	37
9/1/2020	Calhoun	536	28	564
9/1/2020	Cass	60	1	61
9/1/2020	Charlevoix	56	3	59
9/1/2020	Cheboygan	17	0	17
9/1/2020	Chippewa	12	0	12
9/1/2020	Clare	12	1	13
9/1/2020	Clinton	107	6	113
9/1/2020	Correctional	193	3	196
9/1/2020	Crawford	7	0	7
9/1/2020	Delta	66	2	68
9/1/2020	Detroit City	2003	33	2036
9/1/2020	Dickinson	7	0	7
9/1/2020	Eaton	225	5	230
9/1/2020	Emmet	103	1	104
9/1/2020	Genesee	848	15	863
9/1/2020	Gladwin	12	0	12
9/1/2020	Gogebic	67	0	67
9/1/2020	Grand Traverse	110	4	114
9/1/2020	Gratiot	185	3	188
9/1/2020	Hillsdale	71	0	71
9/1/2020	Houghton	7	0	7
9/1/2020	Huron	162	0	162
9/1/2020	Ingham	610	8	618
9/1/2020	Ionia	106	3	109
9/1/2020	Iosco	45	0	45
9/1/2020	Iron	14	0	14
9/1/2020	Isabella	138	13	151
9/1/2020	Jackson	660	20	680
9/1/2020	Kalamazoo	926	35	961
9/1/2020	Kalkaska	45	0	45
9/1/2020	Kent	2217	48	2265
9/1/2020	Keweenaw	1	0	1
9/1/2020	Lake	19	0	19
9/1/2020	Lapeer	110	6	116
9/1/2020	Leelanau	14	2	16

9/1/2020	Lenawee	167	9	176
9/1/2020	Livingston	445	23	468
9/1/2020	Luce	15	0	15
9/1/2020	Mackinac	8	1	9
9/1/2020	Macomb	1937	86	2023
9/1/2020	Manistee	29	0	29
9/1/2020	Marquette	320	2	322
9/1/2020	Mason	51	0	51
9/1/2020	Mecosta	53	1	54
9/1/2020	Menominee	6	0	6
9/1/2020	Midland	48	3	51
9/1/2020	Missaukee	24	0	24
9/1/2020	Monroe	317	16	333
9/1/2020	Montcalm	165	2	167
9/1/2020	Montmorency	2	0	2
9/1/2020	Muskegon	574	9	583
9/1/2020	Newaygo	95	1	96
9/1/2020	Oakland	2928	120	3048
9/1/2020	Oceana	68	0	68
9/1/2020	Ogemaw	81	0	81
9/1/2020	Ontonagon	2	0	2
9/1/2020	Osceola	37	1	38
9/1/2020	Oscoda	9	0	9
9/1/2020	Otsego	17	1	18
9/1/2020	Ottawa	1076	37	1113
9/1/2020	Presque Isle	7	0	7
9/1/2020	Roscommon	16	0	16
9/1/2020	Saginaw	649	18	667
9/1/2020	Sanilac	102	1	103
9/1/2020	Schoolcraft	6	0	6
9/1/2020	Shiawassee	251	0	251
9/1/2020	St Clair	178	3	181
9/1/2020	St Joseph	127	0	127
9/1/2020	Tuscola	173	2	175
9/1/2020	Unknown	933	9	942
9/1/2020	Van Buren	267	12	279
9/1/2020	Washtenaw	1479	39	1518
9/1/2020	Wayne	3232	167	3399
9/1/2020	Wexford	30	2	32